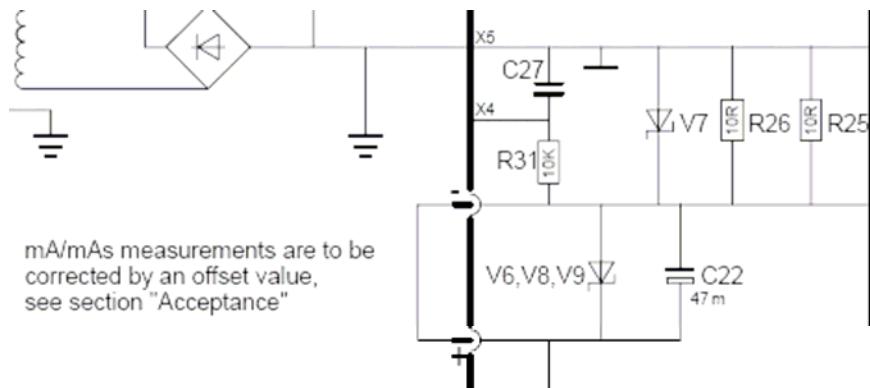
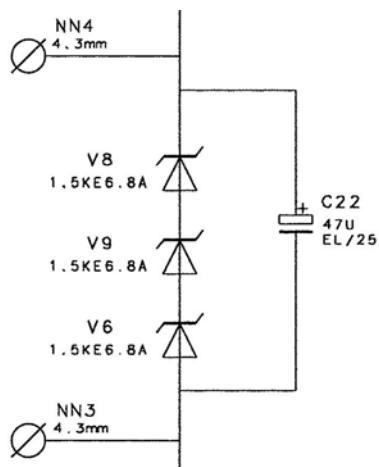


Adaptation or normal operation of Optimus RAD – RF – C generators with open mAs shortlink at EG100

If no shortlink is inserted at the EG 100 4mm plugs NN3 – NN4 (these connection names do not appear in any documentation) the Z-diodes across the shortlink (see cut out of drawing Z1-4.2 ...



... and the details)



keep the ground to cathode current measuring circuit closed.

A max voltage of 20.4 Volts (3 x 6.8V) is possible.

The following oscilloscope screenshots taken during a large focus adaptation with SRO 2550 show that the 20.4 V level will not be increased.

No errors or warnings were logged during the adaptation process of small and large focus (250 exposures in total).

mA tables (mAs jumper inserted or without mAs jumper) have been compared after adaptation. Both were identical.

